

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD

SECRETARY

JOHN AUERBACH
COMMISSIONER

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health

William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

03/23/12

Debra Payton Assistant District Attorney, Norfolk County

Ms. Payton,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Card with analytical results for sample
- 3. Analysis sheet with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample

If you have any questions about these materials, please call me at the number below.

10 HI

Kate Corbett Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625	State Laboratory Institute		Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608	
Boston Hours			Amherst Hours	
8:00 - 11:00 2:00 - 4:00	DRUG RECEIP	T	9:00 - 12:00 1:00 - 3:00	
City or Department:	nouth Po	olice Reference No.:		
Name and Rank of Submitting C	Officer: DeT T	homes Ander	kon	
Defendant(s) Name (last, first, in	itial):	33 LL 30 COCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOC		
To be completed by Submitter Description of Items Submitted		To be compl Gross Weig	eted by Lab Personnel tht Lab Number	
65 bags of whi	te powder 10-2112-P	7/2		
	.3,	6.11gr		
				ı
	•			
	***************************************			:
A A				
Received by:		Date:	1.26.11	

No.
City: Weymouth Police Dept.
Officer: Detective THOMAS ANDERSON
Def:
Amount: Subst: SUB
No. Cont: 65 Cont: pb

Date Rec'd: 01/26/2011 No. Analyzed: 20
Gross Wt.: 36.11 Net Weight: 24.96
Tests: 120 ASD

* HOKAC

DRUG POWDER ANALYSIS FORM

SAMPLE #	AGENCY Would	2021-1 ANALYST	H3'/
No. of samples tested:	_	Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt(65):	31.8
white powers	is substonce	Gross Wt (20):	0.0/
	65 pms	Pkg. Wt:	
dow	orehalle Q	Net Wt:	
PRELIMINARY TESTS Spot Tests		Microcrystalline Tes	sts
Cobalt Thiocyanate (+)	_	Gold 20Chloride	
20 Marquis	-	2 OTLTA (4)	
LO Froehde's	<u>.</u>	OTHER TESTS	•
20 Mecke's			
PRELIMINARY TEST RESULTS		GCIMS CONFIRMATOR	Y TEST
RESULTS COCCAS	_	RESULTS	
DATE 2-15-11		MS OPERATOR	
		DATE	considerate (1000) (1000) (1000) (1000) (1000)

Revised 7/2005

samples tested:

#	Gross Welght	Packet Welght	Net Weight	#	Gross Weight	Packet Welght	Net Weight
1	0.4667		0.3624	26			
2	0.5050	AL LUMBARANCE CONTRACTOR CONTRACT	0.3687	27		· · · · · · · · · · · · · · · · · · ·	
3	0.5685		0.4386	28			
4	0.3159		0.416	29			
5_	0.5695		0.4162	30.	91117		
6	0.4932	- 10C00000000000000000000000000000000000	0.3844	31			· · · · · · · · · · · · · · · · · · ·
7	0.4082		0.3114	32			-
8	0.4793		0.3774.	33			, , , , , , , , , , , , , , , , , , , ,
9	0.4669		0.3495	34			
10	0.3141		0.3896	35	er-dudose-villates-surgery		
11	0.3066		0.3666	36	A CONTRACTOR OF THE PROPERTY O		
12	0.5380		0.24121	37			
13	0.4964		0.3515	38			
14	0.3260		0.4058	39			arribane no reversi
15	6.42121		0.3480	40	ang kagangan kanan k		***************************************
16	0.5123		0.3875	41			
17	0.5120		0.3963	42	ang manganananananananananananananananananan		
18	0.5300		0.4030	43		, idea	
19	0.4570		0.3487	44			
20	0. \$ 299		0.4213	45	agger and the second se		
21				46	ngggananeonanististatististististististististististististist		······································
22				47	nood stad regge		
23				48	010		
24				49			
25				50			
Calcu	ulations:		000000000000000000000000000000000000000				

Calculations:

Net Weight TAbulation

0.0

1

- 0.3624+ 0 • 3687 + 0 • 4386+ 0.4116+ 0 • 4465 + 0•3844+ 0.3114+ 0.3774+ 0 • 3495 + 0•3896+ 0•3666+ 0.4121+ 0.3515+ 0 • 4058+ 0.348+ 0.3875+ 0•3**9**63+ 0•403+ 0.3487+ 0.4213+ 7 • 6809 * 7·6809÷ 50.= 0.384045* 0•3840**45**× 65°= 24.962925*) 0•0

File Name : F:\Q1-2011\System7\02_16_11\772221.D

Operator : KAC

Date Acquired : 16 Feb 2011 14:18

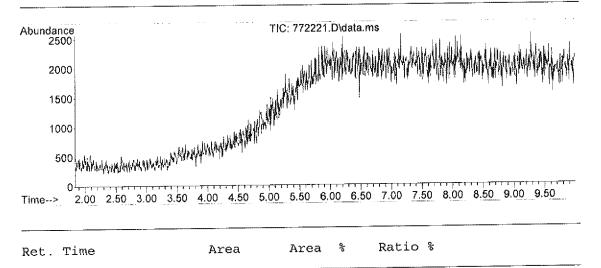
Sample Name : BLANK

Submitted by :

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE

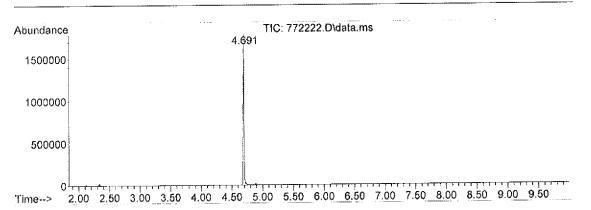


NO INTEGRATED PEAKS

Sample Name : COCAINE STD

Submitted by : Vial Number : 22 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.691	1779404	100.00	100.00

: F:\Q1-2011\System7\02_16_11\772222.D File Name

Operator

: KAC

Date Acquired : 16 Feb 2011 14:30 Sample Name : COCAINE STD

Submitted by :

: 22 Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator

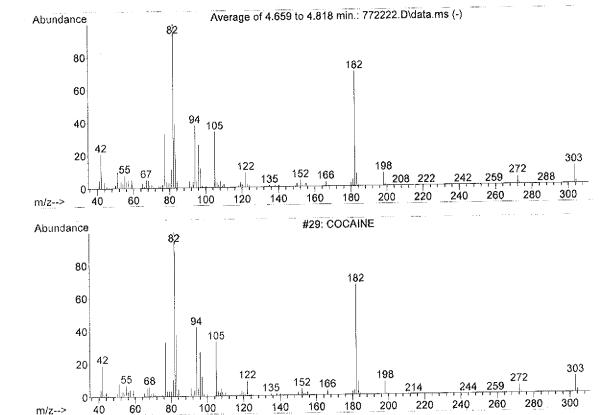
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

Minimum Quality: 80 C:\Database\NIST05a.L

CAS# Qual Library/ID PK# RTC:\Database\SLI.L 4.69 000050-36-2 99 COCAINE



: F:\Q1-2011\System7\02_16_11\772223.D File Name

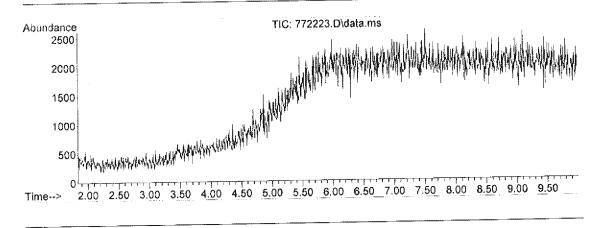
Area

: KAC Operator

Date Acquired : 16 Feb 2011 14:43

Sample Name : BLANK Submitted by : ASD Vial Number ; 1

AcquisitionMeth: DRUGS.M : RTE Integrator



Area %

Ratio %

NO INTEGRATED PEAKS

Ret. Time

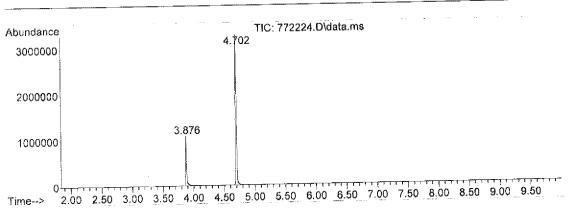
: F:\Q1-2011\System7\02_16_11\772224.D File Name

Operator : KAC

Date Acquired : 16 Feb 2011 14:56

Date Acquired Sample Name : Submitted by : ASD : 24

AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
3.876	1305203	24.44	32.35
4.702	4035211	75.56	100.00

: F:\Q1-2011\System7\02_16_11\772224.D File Name

Operator

PK#

: KAC : 16 Feb 2011 14:56

Date Acquired Sample Name

Submitted by

: 24 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

CAS#

C:\Database\PMW_TOX2.L

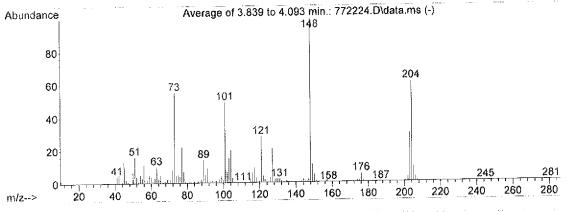
Qual

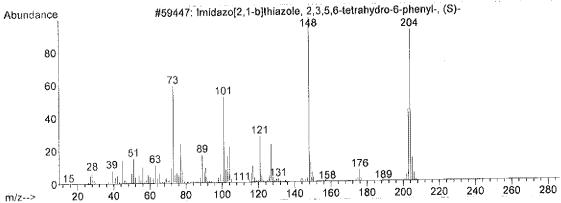
C:\Database\NIST05a.L 3.88

Library/ID

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





Fri Mar 23 15:05:38 2012 772224.D

: F:\Q1-2011\System7\02_16_11\772224.D File Name

: KAC Operator

Date Acquired : 16 Feb 2011 14:56

Sample Name

: ASD Submitted by

: 24 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

RT

PK#

Search Libraries: C:\Database\SLI.L C:\Database\NIST05a.L

Minimum Quality: 80

CAS#

C:\Database\PMW_TOX2.L

Minimum Quality: 80

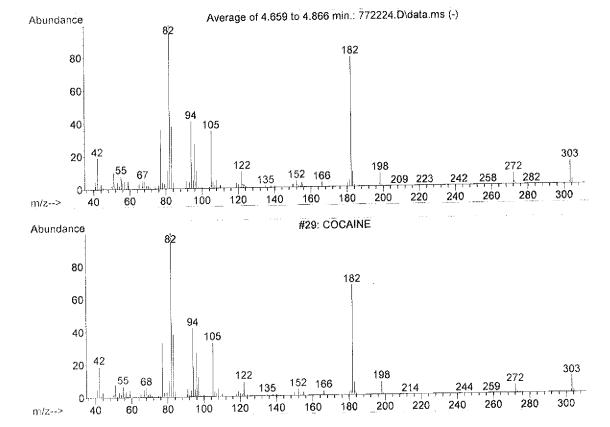
Qual

C:\Database\SLI.L 4.70

Library/ID

COCAINE

000050-36-2 99



772224.D

Fri Mar 23 15:05:38 2012

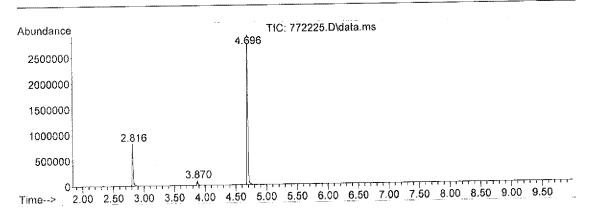
: F:\Q1-2011\System7\02_16_11\772225.D File Name

: KAC Operator

Date Acquired : 16 Feb 2011 15:08

Sample Name

Submitted by : ASD Vial Number : 25 AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.816	868743	19.74	25.61	
3.870	139252	3.16	4.11	
4.696	3392083	77.09	100.00	

: F:\Q1-2011\System7\02_16_11\772225.D File Name

: KAC Operator

Date Acquired : 16 Feb 2011 15:08

Sample Name

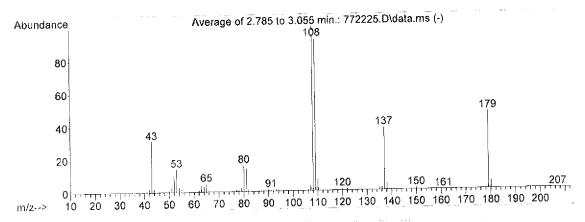
: ASD Submitted by Vial Number : 25 AcquisitionMeth: DRUGS.M Integrator

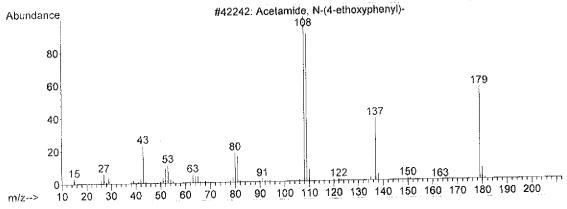
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.82	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- o-Acetylphenetidine	000062-44-2 000062-44-2 000581-08-8	98 97 97





: F:\Q1-2011\System7\02_16_11\772225.D File Name

: KAC Operator

RT

PK#

Date Acquired : <u>16 Feb 2011 15</u>:08

Sample Name Submitted by : ASD Vial Number : 25 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Library/ID

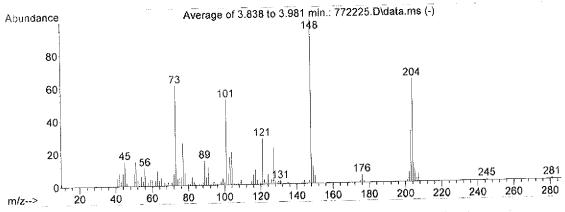
Minimum Quality: 80 Minimum Quality: 80

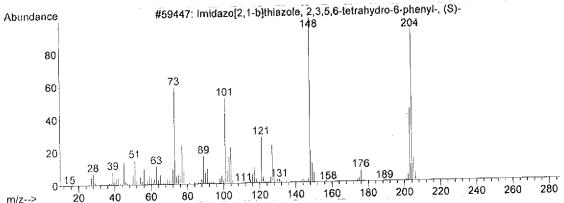
C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L CAS# Qual

2	3,87	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole,	2,3,5,6-tet
		INITION OF A PROPERTY OF A PRO	

98 t 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





: F:\Q1-2011\System7\02_16_11\772225.D File Name

: KAC Operator

Date Acquired : 16 Feb 2011 15:08 Sample Name :

Submitted by : ASD Vial Number : 25 AcquisitionMeth: DRUGS.M ; RTE Integrator

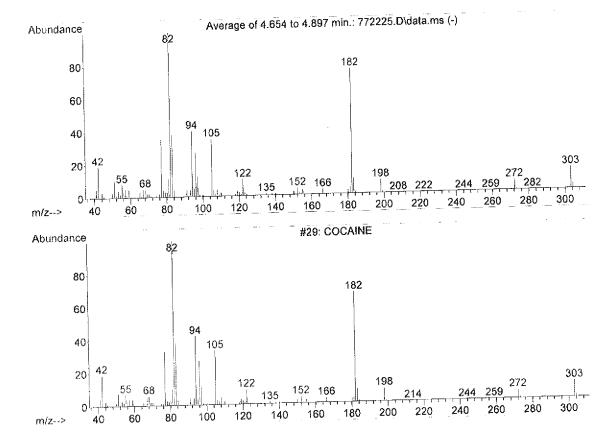
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

CAS# Qual Library/ID RTPK#

C:\Database\SLI.L 4.70 COCAINE

99 000050-36-2



Information from Data File:
File Name : F:\Q1-2011\System7\02_16_11\772226.D

; KAC Operator

Operator : KAC

Date Acquired : 16 Feb 2011 15:21

Sample Name :
Submitted by : ASD

Vial Number : 26 AcquisitionMeth: DRUGS.M

: RTE Integrator

TIC: 772226.D\data.ms Abundance 3000000 2000000 2.816 1000000 3.870 0 Time--> 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

			A CONTRACTOR OF THE PARTY OF TH	AND THE PROPERTY OF THE PROPER
Ret. Time	Area	Area %	Ratio %	
2.816 3.870 4.702	1131343 264856 4595899	18.88 4.42 76.70	24.62 5.76 100.00	

Information from Data File:
File Name : F:\Q1-2011\System7\02_16_11\772226.D

: KAC Operator

Date Acquired : 16 Feb 2011 15:21

Sample Name : ASD Submitted by Vial Number

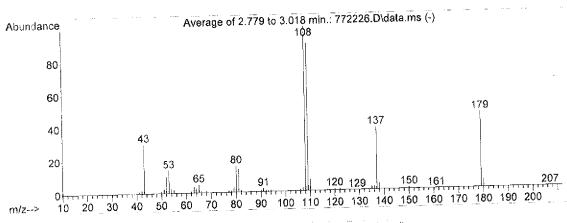
; 26 AcquisitionMeth: DRUGS.M : RTE Integrator

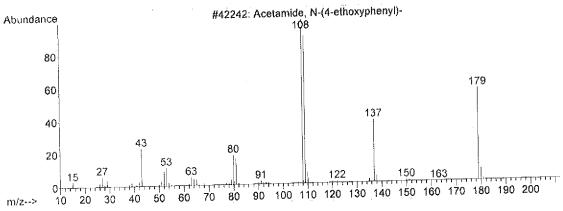
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual ———
1	2.82	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- o-Acetylphenetidine Acetamide, N-(4-ethoxyphenyl)-	000062-44-2 000581-08-8 000062-44-2	97





: F:\Q1-2011\System7\02_16_11\772226.D File Name

: KAC Operator

Date Acquired : 16 Feb 2011 15:21

Sample Name

: ASD Submitted by Vial Number : 26

AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

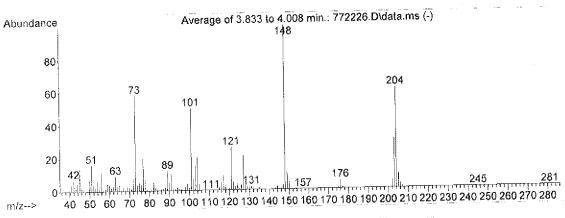
Minimum Quality: 80

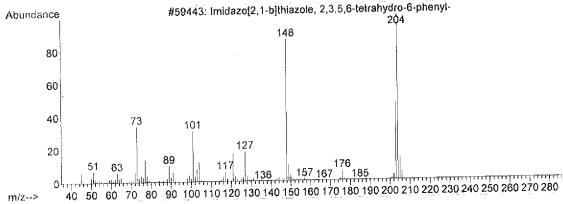
Qual

C:\Database\NIST05a.L C:\Database\PMW_TOX2.L Minimum Quality: 80

CAS#

PK#	RT	Library/ID		CAS#	Qual
2	3.87	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98 98 98





772226.D

Fri Mar 23 15:05:51 2012

: F:\Q1-2011\System7\02_16_11\772226.D File Name : KAC

Operator

Date Acquired : 16 Feb 2011 15:21

Sample Name

: ASD Submitted by : 26 Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator

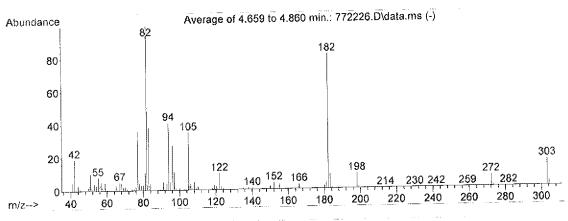
Search Libraries: C:\Database\SLI.L C:\Database\NIST05a.L

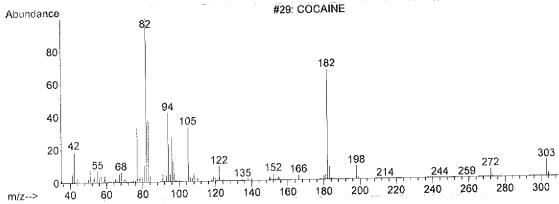
Minimum Quality: 80

C:\Database\PMW_TOX2.L

Minimum Quality: 80

CAS# Qual Library/ID RTPK# C:\Database\SLI.L 99 000050-36-2 COCAINE





Fri Mar 23 15:05:52 2012 772226.D

File Name : F:\Q1-2011\System7\02_16_11\772227.D

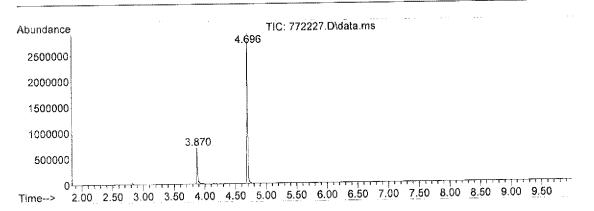
Operator : KAC

Date Acquired : 16 Feb 2011 15:33

Sample Name

Submitted by : ASD Vial Number : 27

Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.870 4.696	837692 3317611	20,20	25.25 100.00	

: F:\Q1-2011\System7\02_16_11\772227.D File Name

: KAC Operator

Date Acquired : <u>16 Feb 2011</u> 15:33

Sample Name Submitted by Vial Number

: ASD : 27

AcquisitionMeth: DRUGS.M : RTE Integrator

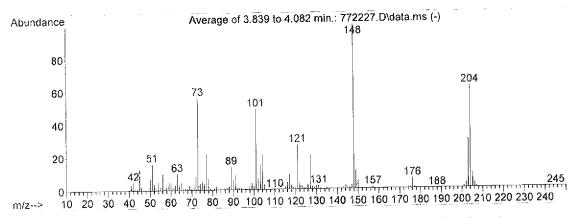
Search Libraries: C:\Database\SLI.L

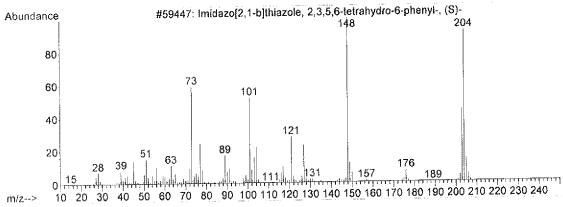
Minimum Quality: 80

Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	,,	CAS#	Qual
1	3.87	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	99 98 98





Fri Mar 23 15:05:57 2012 772227.D

: F:\Q1-2011\System7\02_16_11\772227.D File Name : KAC Operator

Date Acquired : 16 Feb 2011 15:33

Sample Name

: ASD Submitted by

Vial Number : 27

AcquisitionMeth: DRUGS.M Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

CAS#

C:\Database\NIST05a.L

Minimum Quality: 80

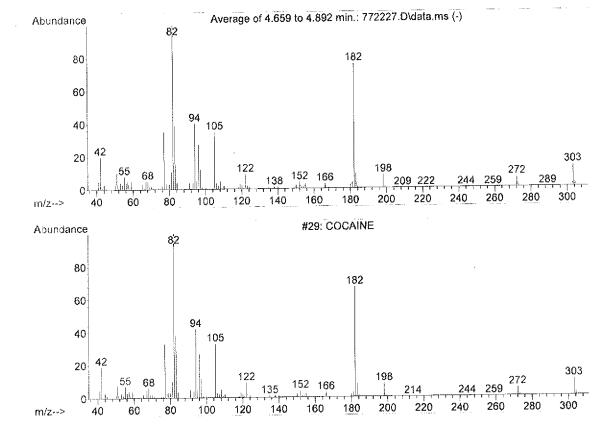
C:\Database\PMW_TOX2.L

PK# RTLibrary/ID Qual

C:\Database\SLI.L

COCAINE

000050-36-2 99



Fri Mar 23 15:05:58 2012 772227.D

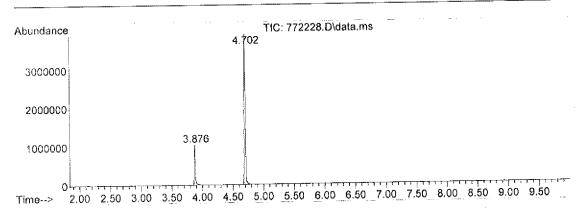
: F:\Q1-2011\System7\02_16_11\772228.D File Name

Operator : KAC

Date Acquired : 16 Feb 2011 15:46 Sample Name :

Submitted by : ASD Vial Number : 28

AcquisitionMeth: DRUGS.M ; RTE Integrator



Ret, Time	Area	Area %	Ratio %
3.876	1234407	19.88	24.81
4.702	4975326	80.12	100.00

File Name : F:\Q1-2011\System7\02_16_11\772228.D

Operator : KAC

Date Acquired : 16 Feb 2011 15:46

Sample Name Submitted by

Vial Number : 28 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

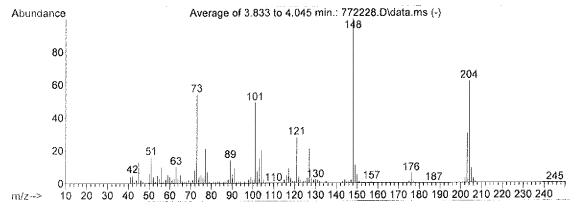
Minimum Quality: 80 Minimum Quality: 80

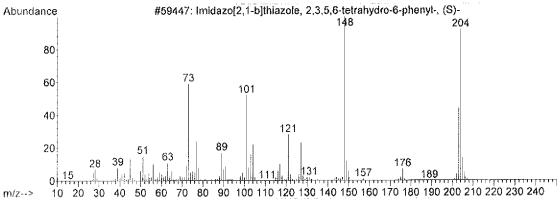
C:\Database\PMW TOX2.L

CAS# Qual Library/ID PK# RT

C:\Database\NIST05a.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





772228.D Fri Mar 23 15:06:03 2012

Information from Data File:

File Name : F:\Q1-2011\System7\02_16 11\772228.D

Operator

PK#

RT

Date Acquired : 16 Feb 2011 15:46 Sample Name

Submitted by : ASD Vial Number : 28 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

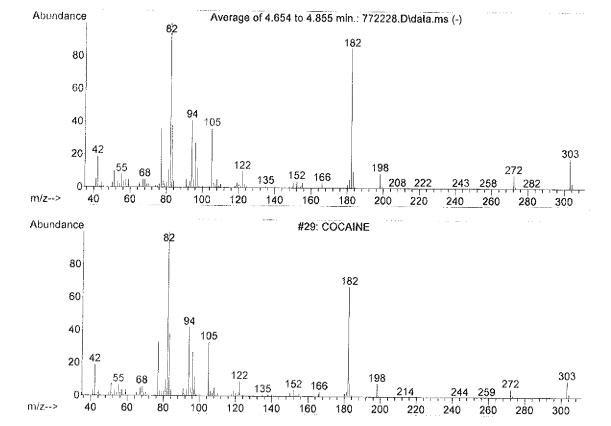
C:\Database\PMW_TOX2.L

Library/ID CAS# Qual

2 4.70 C:\Database\SLI.L

COCAINE

000050-36-2 99



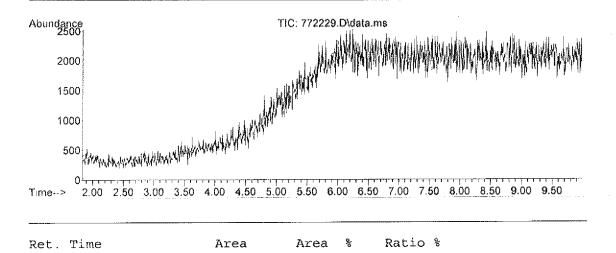
772228.D

Fri Mar 23 15:06:03 2012

Information from Data File:

File Name : F:\Q1-2011\System7\02_16_11\772229.D
Operator : KAC
Date Acquired : 16 Feb 2011 15:59
Sample Name : BLANK
Submitted by : ASD Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator RTE



NO INTEGRATED PEAKS

772229.D

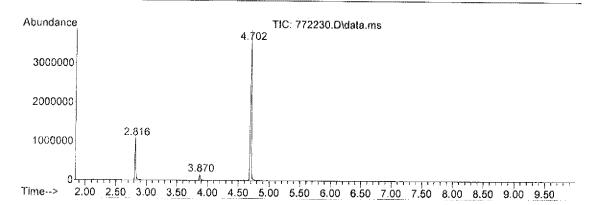
Fri Mar 23 15:06:08 2012

Date Acquired : 16 Feb 2011 16:11

Sample Name

Submitted by : ASD

Vial Number : 30 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816	1170143	18.22	23.35	***************************************
3.870	239288	3.73	4.77	
4.702	5011343	78.05	100.00	

: F:\Q1-2011\System7\02_16_11\772230.D File Name

Operator

: KAC Date Acquired : 16 Feb 2011 16:11

Sample Name

Submitted by : ASD

Vial Number : 30 AcquisitionMeth: DRUGS.M Integrator : RTE

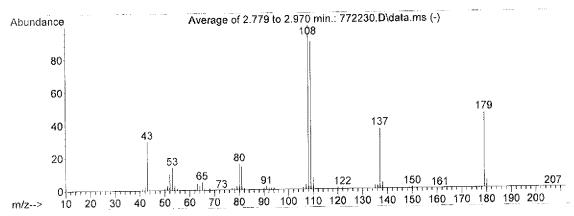
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L

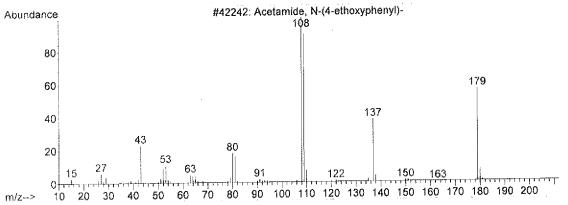
C:\Database\PMW_TOX2.L

CAS# Qual Library/ID PK# RT

C:\Database\NIST05a.L

000062-44-2 98 Acetamide, N-(4-ethoxyphenyl)-000581-08-8 97 o-Acetylphenetidine 97 Acetamide, N-(4-ethoxyphenyl)-000062-44-2





Information from Data File:

: F:\Q1-2011\System7\02_16_11\772230.D File Name

Operator

Date Acquired : 16 Feb 2011 16:11

Sample Name

Submitted by : ASD Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

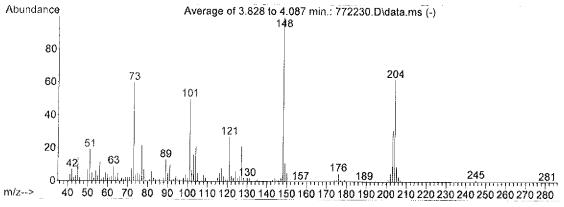
Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

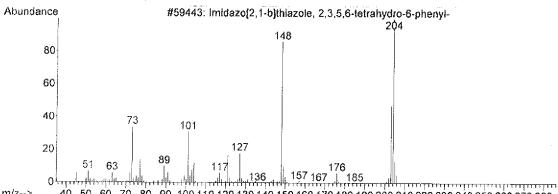
C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual

C:\Database\NIST05a.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98





40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280

772230,D

Fri Mar 23 15:06:14 2012

: F:\Q1-2011\System7\02_16_11\772230.D File Name Operator : KAC

Date Acquired : 16 Feb 2011 16:11

Sample Name

Submitted by : ASD Vial Number : 30 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

CAS#

C:\Database\PMW_TOX2.L

PK# RTLibrary/ID

55 68

60

80

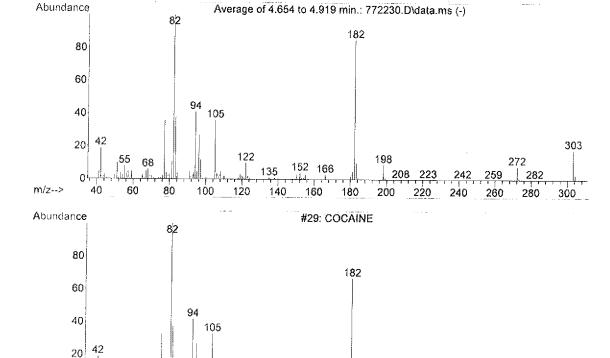
40

Qual

C:\Database\SLI.L

COCAINE

000050-36-2



152 166

214

100 120 140 160 180 200 220 240 260 280 300

135

772230.D

Fri Mar 23 15:06:14 2012

Page 4

244 259

: F:\Q1-2011\System7\02_16_11\772231.D

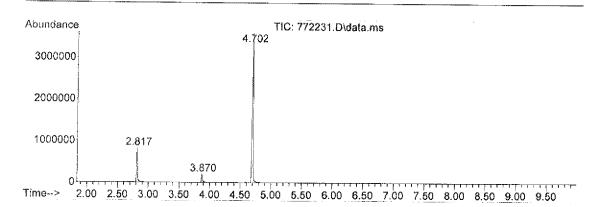
Operator : KAC

Date Acquired : 16 Feb 2011 16:24

Sample Name : Submitted by : ASD

Vial Number : ASD

Vial Number : 31 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.817	899692	16.16	20.49	
3.870	275253	4.95	6.27	
4.702	4390824	78.89	100,00	

: F:\Q1-2011\System7\02_16_11\772231.D File Name

: KAC Operator

Date Acquired : 16 Feb 2011 16:24

Sample Name

Submitted by : ASD : 31 Vial Number

'AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

PK#

Search Libraries: C:\Database\SLI.L

Library/ID

o-Acetylphenetidine

Minimum Quality: 80

000581-08-8

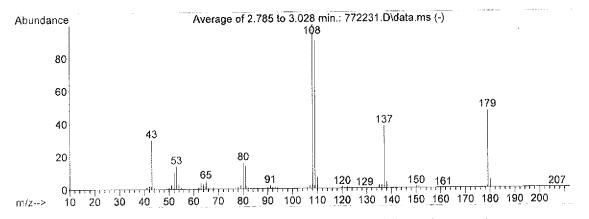
CAS#

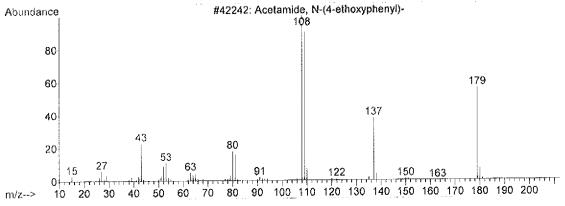
C:\Database\NIST05a.L C:\Database\PMW_TOX2.L Minimum Quality: 80

Qual

97

C:\Database\NIST05a.L 000062-44-2 98 Acetamide, N-(4-ethoxyphenyl)-Acetamide, N-(4-ethoxyphenyl)-000062-44-2 97





Fri Mar 23 15:06:19 2012 772231.D

Information from Data File: File Name : F:\Q1-2011\System7\02_16_11\772231.D Operator : KAC Date Acquired : 16 Feb 2011 16:24 Sample Name Submitted by Vial Number : 31 AcquisitionMeth: DRUGS.M Integrator : RTE Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80 C:\Database\PMW TOX2.L PK# RTLibrary/ID CAS# Qual 3.87 C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Abundance Average of 3.839 to 4.008 min.: 772231.D\data.ms (-) 80 204 60-73 101 40 121 20 63 157 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 Abundance #59443: Imidazo[2,1-b]Ihiazole, 2,3,5,6-tetrahydro-6-phenyl-148 60 127 0 10 10 10 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280

772231.D

Fri Mar 23 15:06:20 2012

: F:\Q1-2011\System7\02_16_11\772231.D : KAC File Name Operator

Date Acquired : 16 Feb 2011 16:24 Sample Name

Submitted by : ASD Vial Number : 31 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

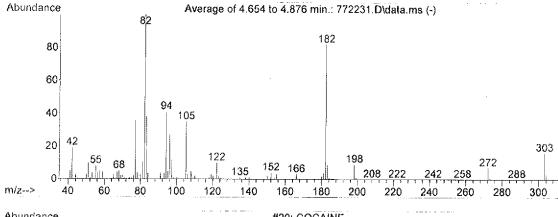
Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

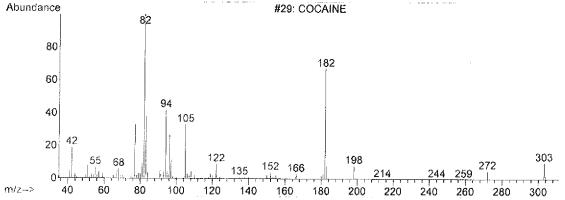
C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual

3 4.70 C:\Database\SLI.L

COCAINE 000050-36-2





772231.D

Fri Mar 23 15:06:20 2012

Information from Data File:

: F:\Q1-2011\System7\02_16_11\772232.D : KAC File Name

Operator

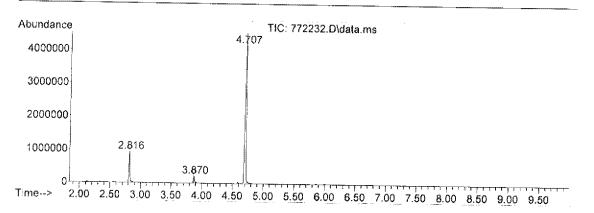
Date Acquired : 16 Feb 2011 16:36

Sample Name

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
0.016	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************	, , , , , , , , , , , , , , , , , , ,
2.816	1036702	13.36	16.13
3.870	297472	3.83	4.63
4.707	6426730	82.81	100.00

File Name : F:\Q1-2011\System7\02_16_11\772232.D

Operator : KAC

Date Acquired : 16 Feb 2011 16:36

Sample Name Submitted by : ASD

Vial Number : 32 AcquisitionMeth: DRUGS.M Integrator : RTE

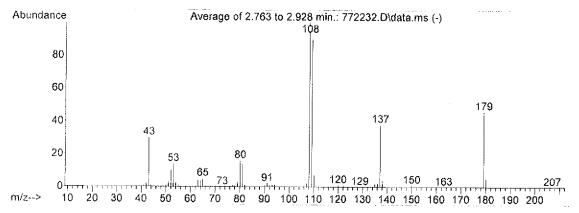
Search Libraries: C:\Database\SLI.L

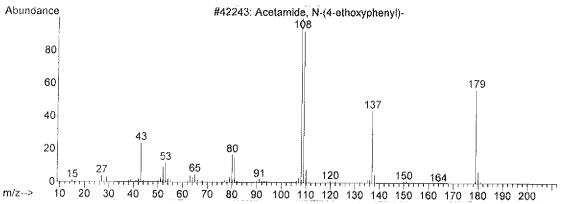
C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.82	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- o-Acetylphenetidine	000062-44-2 000062-44-2 000581-08-8	98 98 97





772232.D

Fri Mar 23 15:06:25 2012

Information from Data File:

: F:\Q1-2011\System7\02_16_11\772232.D File Name

Operator

: <u>16 Feb 2011</u> 16:36

Date Acquired Sample Name

: ASD

Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

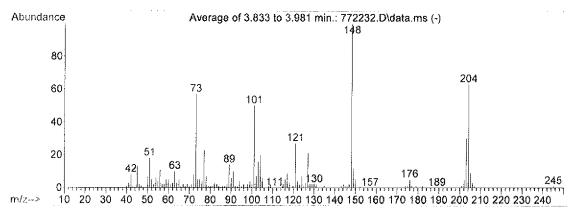
Search Libraries: C:\Database\SLI.L

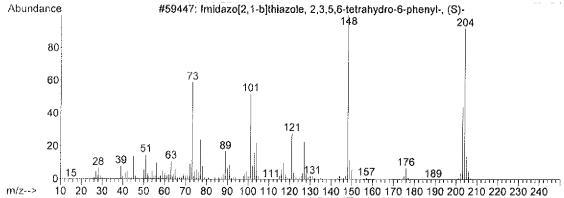
Minimum Quality: 80

C:\Database\PMW_TOX2.L

C:\Database\NIST05a.L Minimum Quality: 80

PK# RTLibrary/ID CAS# Qual C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





772232.D

Fri Mar 23 15:06:26 2012

File Name : F:\Q1-2011\System7\02_16_11\772232.D

Operator

: KAC

Date Acquired : 16 Feb 2011 16:36

Sample Name

RT

PK#

Submitted by : ASD Vial Number : 32

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

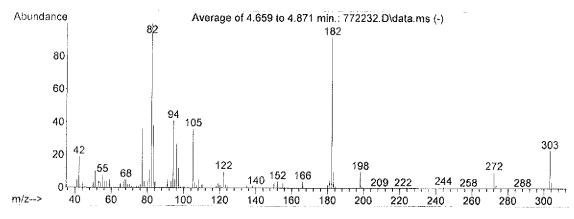
Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

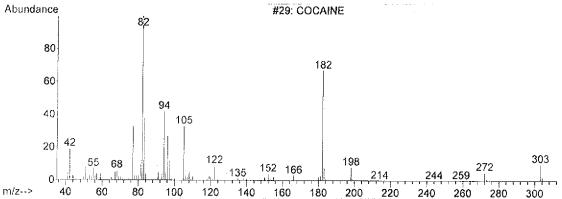
C:\Database\PMW_TOX2.L

Library/ID CAS# Qual

3 C:\Database\SLI.L

> COCAINE 000050-36-2 99





772232.D

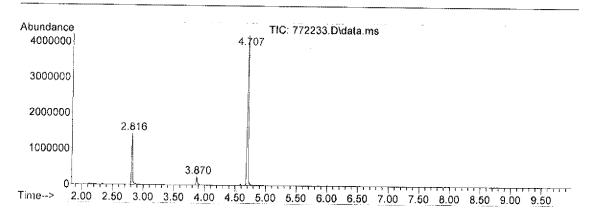
Fri Mar 23 15:06:26 2012

Date Acquired : 16 Feb 2011 16:49

Sample Name : Submitted by : ASD

Vial Number : 33 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816	1682696	21.14	28.39	
3.870 4.707	348411 5926816	4.38 74.48	5.88 100.00	

Information from Data File:

: F:\Q1-2011\System7\02_16_11\772233.D File Name

Operator : KAC

Date Acquired : 16 Feb 2011 16:49

Sample Name

Submitted by

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

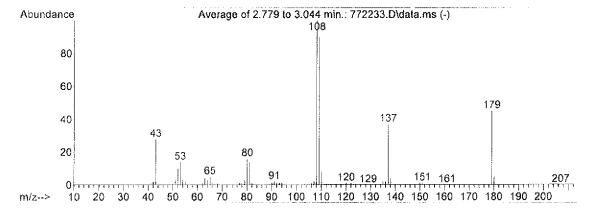
Search Libraries: C:\Database\SLI.L C:\Database\NIST05a.L

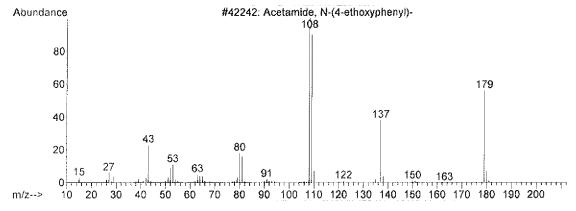
Minimum Quality: 80

C:\Database\PMW TOX2.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.82	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)- o-Acetylphenetidine	000062-44-2 000581-08-8	97 97





Fri Mar 23 15:06:32 2012 772233.D

Page 2

Corbett_email_PRR_006130

File Name : F:\Q1-2011\System7\02 16 11\772233.D

Operator : KAC

Date Acquired : 16 Feb 2011 16:49

Sample Name :

Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

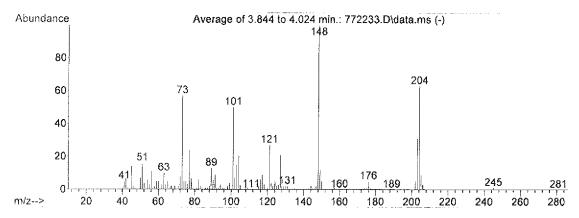
Search Libraries: C:\Database\SLI.L

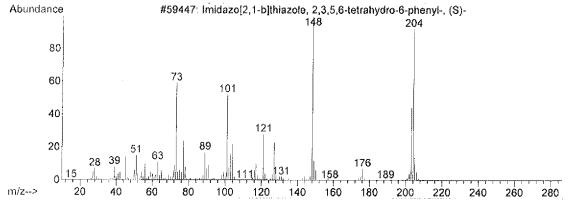
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L





772233,D

Fri Mar 23 15:06:33 2012

: F:\Q1-2011\System7\02_16_11\772233.D File Name

: KAC Operator

Date Acquired : 16 Feb 2011 16:49

Sample Name

: ASD Submitted by Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

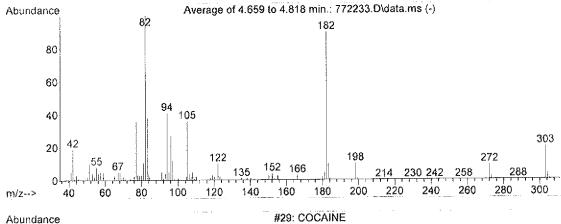
Library/ID PK# RT

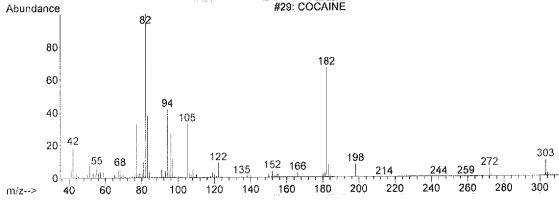
CAS# Qual

4.71 C:\Database\SLI.L

COCAINE

99 000050-36-2





772233.D

Fri Mar 23 15:06:33 2012

Information from Data File:

File Name : F:\Q1-2011\System7\02_16_11\772234.D

Operator : KAC

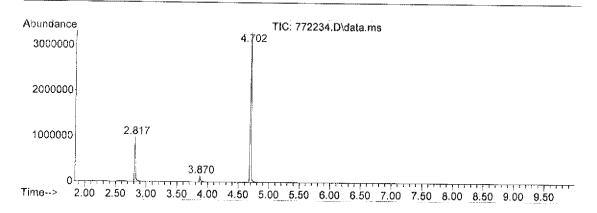
Date Acquired : 16 Feb 2011 17:02

Sample Name

Submitted by : ASD Vial Number : 34

: RTE

AcquisitionMeth: DRUGS.M Integrator



Ret. Time	Area	Area %	Ratio %	
2.817	1027812	19.45	25.37	
3.870	203645	3.85	5.03	
4.702	4051713	76.69	100.00	

: F:\Q1-2011\System7\02_16_11\772234.D File Name

Operator

: KAC

Date Acquired : 16 Feb 2011 17:02

Sample Name

Submitted by : ASD

Vial Number : 34 AcquisitionMeth: DRUGS.M

Integrator : RTE

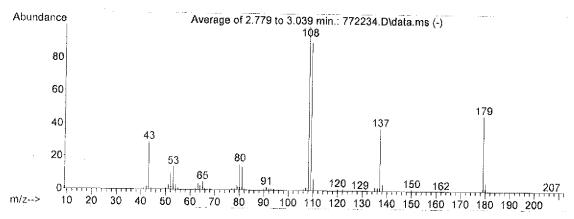
Search Libraries: C:\Database\SLI.L

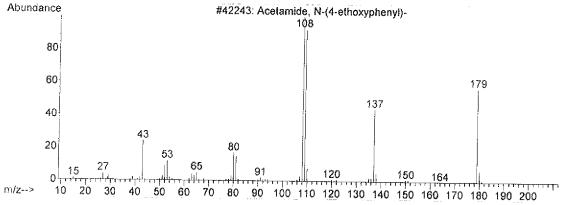
C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.	2.82	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)-	000062-44-2 000062-44-2 000062-44-2	98 98 97





772234,D

Fri Mar 23 15:06:39 2012

: F:\Q1-2011\System7\02_16_11\772234.D File Name

Operator

: KAC

: 16 Feb 2011 17:02 Date Acquired

Sample Name Submitted by

Vial Number : 34 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

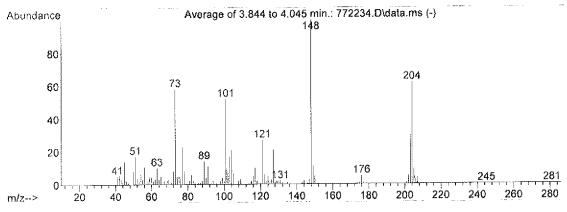
Minimum Quality: 80

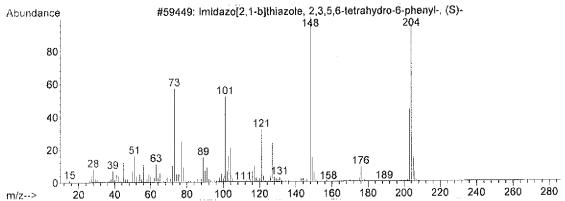
C:\Database\PMW TOX2.L

CAS# Qual RTLibrary/ID PK#

C:\Database\NIST05a.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





772234.D

Fri Mar 23 15:06:39 2012

File Name : F:\Q1-2011\System7\02_16 11\772234.D

Operator : KAC

Date Acquired : 16 Feb 2011 17:02

Sample Name

PK#

Submitted by : ASD
Vial Number : 34
AcquisitionMeth: DRUGS.

AcquisitionMeth: DRUGS.M Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

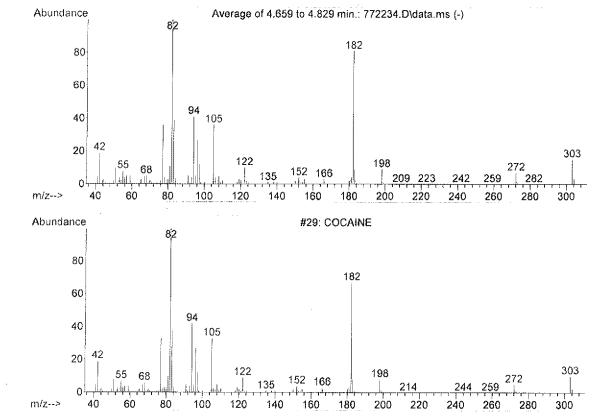
C:\Database\PMW_TOX2.L

Library/ID CAS# Qual

3 4.70 C:\Database\SLI.L

COCAINE

000050-36-2 99



772234.D

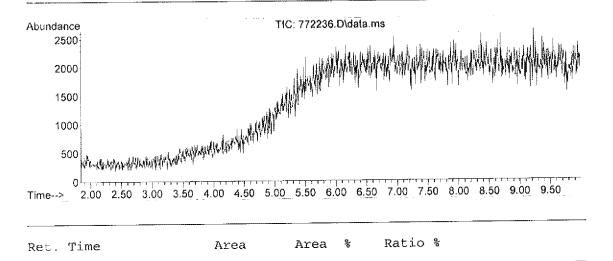
Fri Mar 23 15:06:40 2012

Information from Data File:
File Name : F:\Q1-2011\System7\02_16_11\772236.D

Operator : KAC
Date Acquired : 16 Feb 2011 17:27
Sample Name : BLANK

Submitted by : Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

: F:\Q1-2011\System7\02_16_11\772237.D File Name

: KAC Operator

Date Acquired : 16 Feb 2011 17:39 Sample Name : COCAINE STD

Submitted by

Vial Number

Vial Number : 37 AcquisitionMeth: DRUGS.M

Integrator : RTE

Abundance TIC: 772237.D\data.ms 4.691 1500000 1000000 500000 Time--> 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

Ret. Time	Area	Area %	Ratio %
4.691	1725424	100.00	100.00

: F:\Q1-2011\System7\02_16_11\772237.D File Name

Operator

: KAC

Date Acquired : 16 Feb 2011 17:39
Sample Name : COCAINE STD

Submitted by :

Vial Number : 37 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

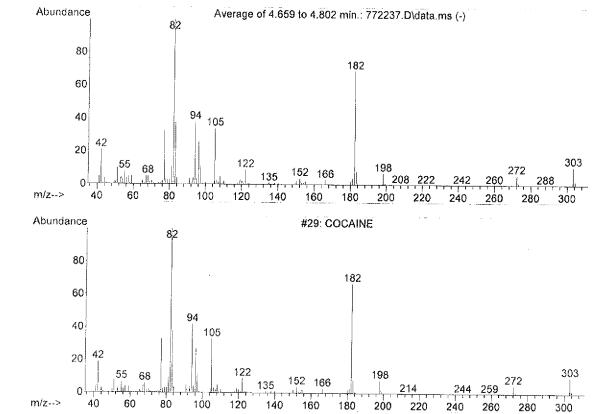
Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\SLI.L 4.69

COCAINE

000050-36-2 99



772237.D

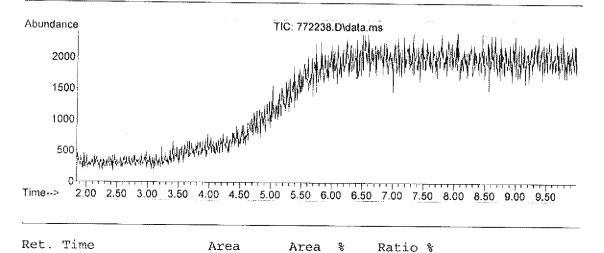
Fri Mar 23 15:06:52 2012

Information from Data File:

File Name : F:\Q1-2011\System7\02_16_11\772238.D
Operator : KAC
Date Acquired : 16 Feb 2011 17:52
Sample Name : BLANK

Submitted by : ASD Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



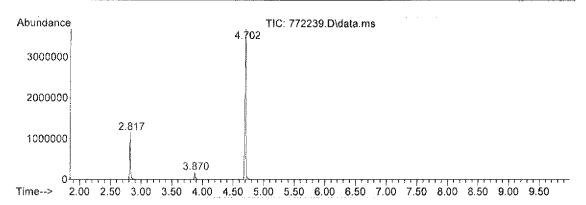
NO INTEGRATED PEAKS

Date Acquired : 16 Feb 2011 18:04

Sample Name Submitted by : ASD

Vial Number : 39

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	***************************************
2.817	1253993	20.66	27.52	
3.870	260114	4.28	5.71	
4.702	4556354	75.06	100.00	

: F:\Q1-2011\System7\02_16_11\772239.D File Name

: KAC Operator

Date Acquired : 16 Feb 2011 18:04

Sample Name

: ASD Submitted by Vial Number : 39 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI:L

Minimum Quality: 80

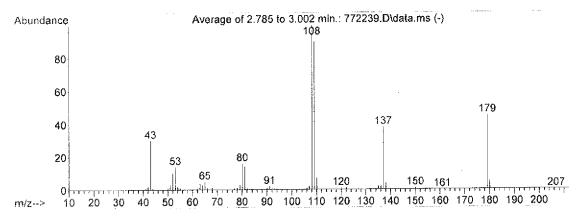
Qual

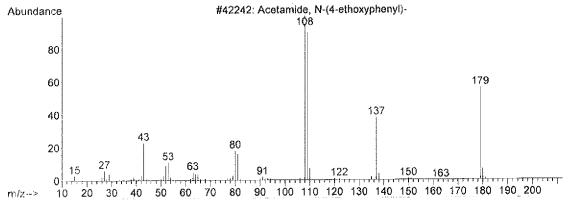
CAS#

C:\Database\PMW TOX2.L

Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	2.82	C:\Database\NIST05a.L		
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	97
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	97





Fri Mar 23 15:07:01 2012 772239.D

: F:\Q1-2011\System7\02_16_11\772239.D File Name

Operator : KAC

Sample Name

Date Acquired : 16 Feb 2011 18:04

Submitted by

: ASD : 39

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

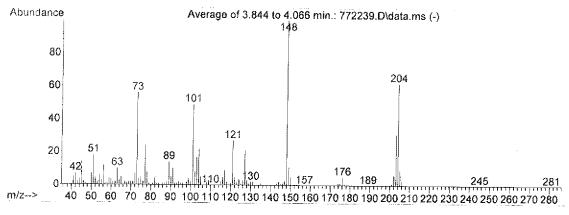
Minimum Quality: 80

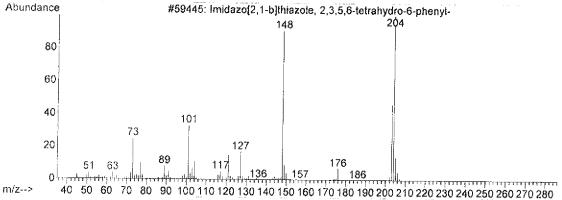
C:\Database\PMW TOX2.L

C:\Database\NIST05a.L Minimum Quality: 80

PK# RTLibrary/ID CAS# Qual 2 C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4





772239.D

Fri Mar 23 15:07:02 2012

Information from Data File:

File Name : F:\Q1-2011\System7\02_16_11\772239.D : KAC

Operator

Date Acquired : 16 Feb 2011 18:04

Sample Name

Submitted by : ASD

Vial Number : 39 AcquisitionMeth: DRUGS.M Integrator

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK# RT Library/ID

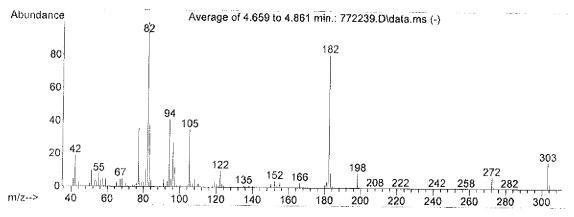
CAS#

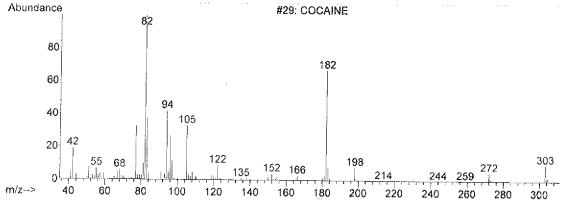
Qual

C:\Database\SLI.L

COCAINE

000050-36-2 99





772239,D

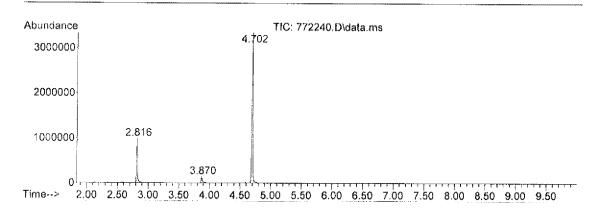
Fri Mar 23 15:07:03 2012

Information from Data File:

: F:\Q1-2011\System7\02_16_11\772240.D : KAC File Name Operator

Date Acquired : 16 Feb 2011 18:17 Sample Name :

Sample Name : Submitted by : ASD Vial Number : 40 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816	1039877	19,50	25.47	1 11 119 119 119 M A MONTH M. MYSTER STREET STREET
3.870	211628	3.97	5.18	
4.702	4082326	76.54	100.00	

772240.D

Fri Mar 23 15:07:07 2012

Information from Data File:

File Name : F:\Q1-2011\System7\02_16_11\772240.D

Operator : KAC

Date Acquired : 16 Feb 2011 18:17

Sample Name

Submitted by : ASD Vial Number : 40

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

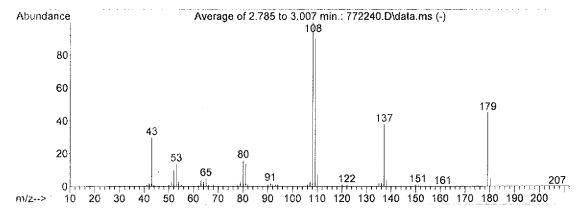
Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

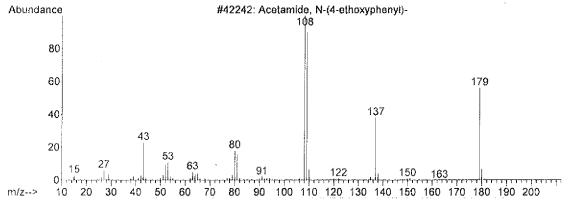
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

C:\Database\NIST05a.L

Acetamide, N-(4-ethoxyphenyl)-000062-44-2 Acetamide, N-(4-ethoxyphenyl)-000062-44-2 97 o-Acetylphenetidine 000581-08-8 97





772240.D

Fri Mar 23 15:07:08 2012

Information from Data File:

File Name : F:\Q1-2011\System7\02_16_11\772240.D

Operator

Date Acquired : 16 Feb 2011 18:17

Sample Name

Submitted by

: ASD

Vial Number : 40 AcquisitionMeth: DRUGS.M

Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

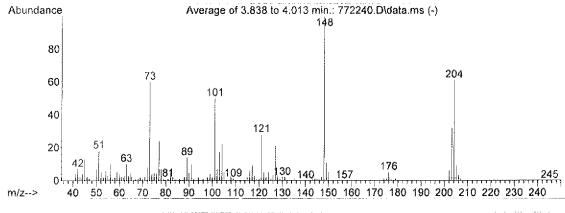
C:\Database\NIST05a.L Minimum Quality: 80

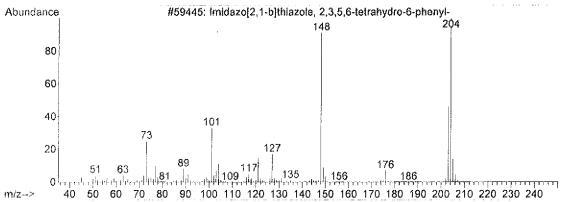
C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual

C:\Database\NIST05a.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 97





772240,D Fri Mar 23 15:07:08 2012 Page 3

Corbett_email_PRR_006147

: F:\Q1-2011\System7\02_16_11\772240.D : KAC File Name

Operator

Date Acquired : 16 Feb 2011 18:17

Sample Name

Submitted by

Vial Number : 40 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

RTPK#

Library/ID

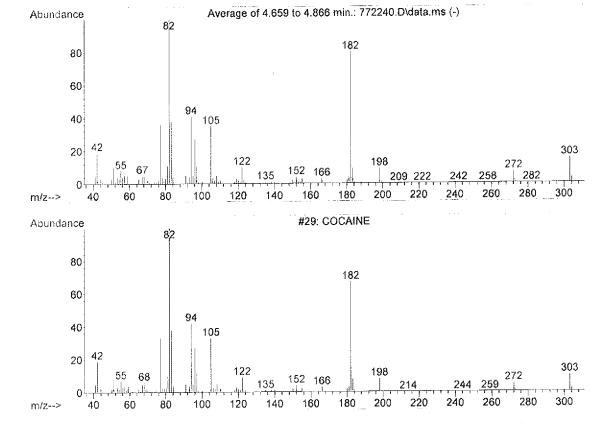
CAS#

Qual

C:\Database\SLI.L 4.70

COCAINE

99 000050-36-2



772240.D Fri Mar 23 15:07:09 2012

Information from Data File:

: F:\Q1-2011\System7\02_16_11\772241.D File Name

Operator

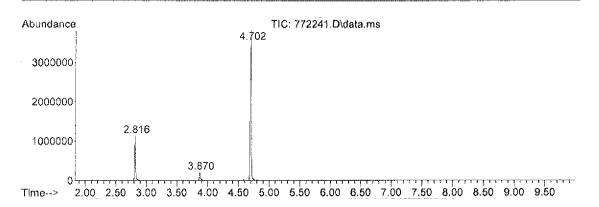
: KAC

Date Acquired : 16 Feb 2011 18:29

Sample Name

: ASD Submitted by

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.816	1255399	19.71	26.08
3.870	301844	4.74	6.27
4,702	4813341	75.56	100.00

Information from Data File:

File Name : F:\Q1-2011\System7\02 16 11\772241.D

Operator : KAC

Date Acquired : 16 Feb 2011 18:29

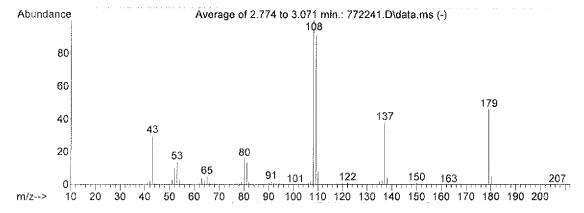
Sample Name

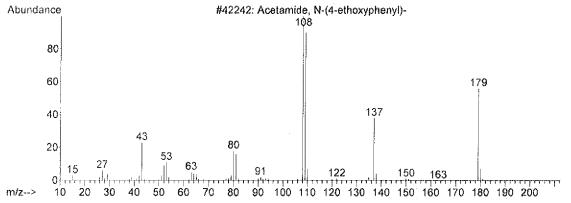
Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L





772241.D

Fri Mar 23 15:07:14 2012

File Name : F:\Q1-2011\System7\02_16_11\772241.D

Operator

: KAC Date Acquired : 16 Feb 2011 18:29

Sample Name

: ASD Submitted by Vial Number : 41

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

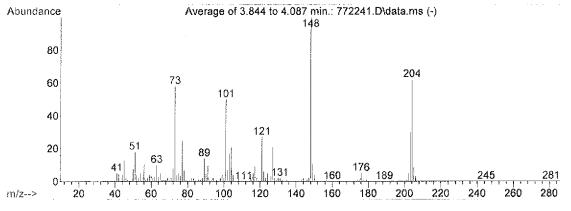
Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

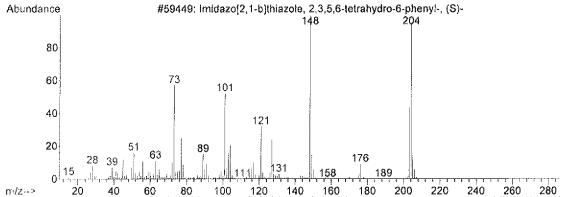
C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual

C:\Database\NIST05a.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





772241.D

Fri Mar 23 15:07:15 2012

File Name : F:\Q1-2011\System7\02_16_11\772241.D

Operator : KAC

RT

Date Acquired : 16 Feb 2011 18:29

Sample Name

PK#

Submitted by : ASD Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

Library/ID

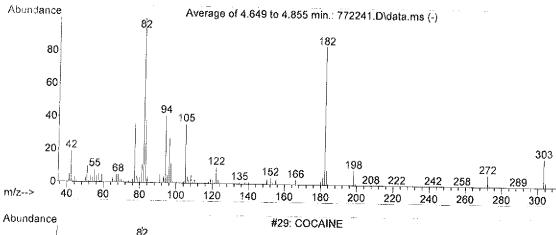
4.70 C:\Database\SLI.L

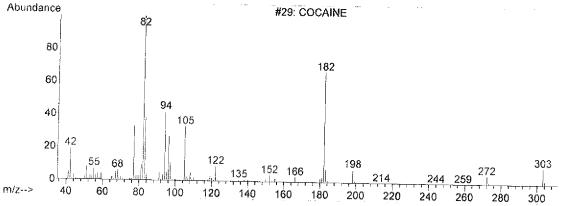
COCAINE

000050-36-2 99

Qual

CAS#





Information from Data File:

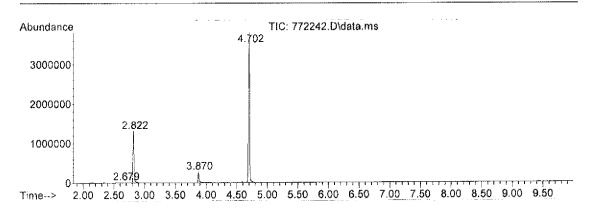
File Name : F:\Q1-2011\System7\02_16_11\772242.D

Operator : KAC

Date Acquired : 16 Feb 2011 18:42 Sample Name :

Submitted by : ASD Vial Number : 42

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.679	115034	1.62	2.28	
2.822	1542789	21.78	30.62	
3.870	388130	5.48	7.70	
4.702	5038318	71.12	100.00	

772242.D Fri Mar 23 15:07:20 2012

: F:\Q1-2011\System7\02_16_11\772242.D : KAC File Name

Operator

Date Acquired : 16 Feb 2011 18:42 Sample Name

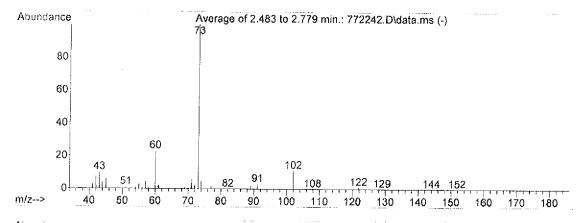
Submitted by : ASD Vial Number : 42 AcquisitionMeth: DRUGS.M Integrator : RTE

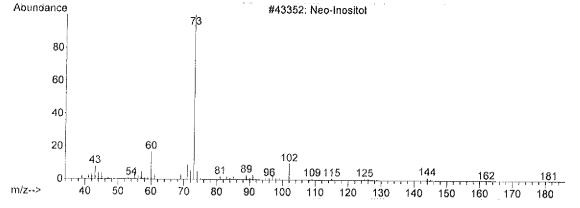
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\NIST05a.L 2.68 Neo-Inositol 000488-54-0 83 Allo-Inositol 000643-10-7 83 Inositol 006917-35-7 78





772242,D

Fri Mar 23 15:07:21 2012

File Name : F:\Q1-2011\System7\02_16_11\772242.D

Operator

Date Acquired : 16 Feb 2011 18:42

Sample Name

Submitted by : ASD Vial Number : 42 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

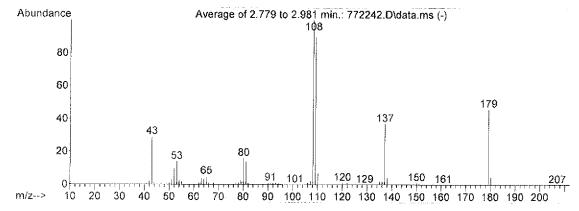
C:\Database\PMW TOX2.L

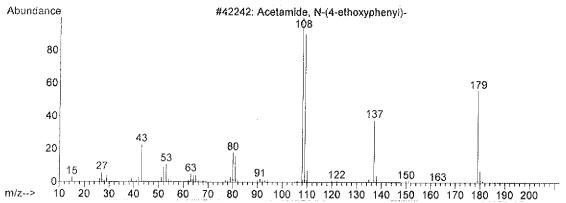
PK# RTLibrary/ID

CAS# Qual

2 C:\Database\NIST05a.L 2.82

Acetamide, N-(4-ethoxyphenyl)-000062-44-2 98 Acetamide, N-(4-ethoxyphenyl)-000062-44-2 97 o-Acetylphenetidine 000581-08-8 97





772242.D

Fri Mar 23 15:07:21 2012

Information from Data File: : F:\Q1-2011\System7\02_16_11\772242.D File Name Operator : KAC Date Acquired : 16 Feb 2011 18:42 Sample Name Submitted by Vial Number : 42 AcquisitionMeth: DRUGS.M Integrator : RTE Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80 C:\Database\PMW_TOX2.L PK# RTLibrary/ID CAS# Qual C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Abundance Average of 3.844 to 4.018 min.: 772242.D\data.ms (-) 80 204 60 40 20 63 m/z--> 100 120 140 160 180 200 220 240 260 Abundance #59447: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-80 121

100

120 140 160 180 200 220 240 260

: F:\Q1-2011\System7\02_16_11\772242.D File Name

Operator : KAC

Date Acquired : 16 Feb 2011 18:42

Sample Name

Submitted by : ASD Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

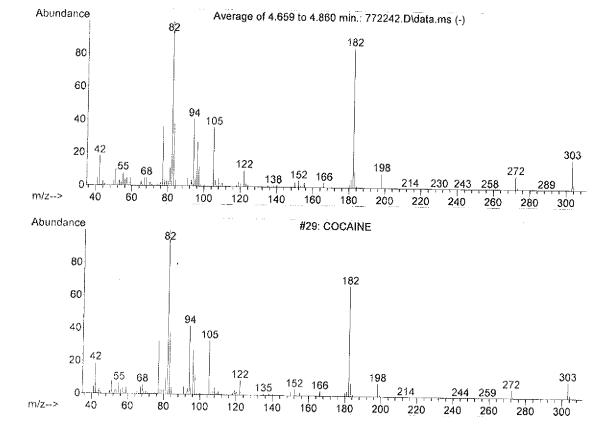
C:\Database\PMW_TOX2.L

PK# RTLibrary/ID CAS# Qual

C:\Database\SLI.L

COCAINE

000050-36-2 99



772242.D

Fri Mar 23 15:07:22 2012

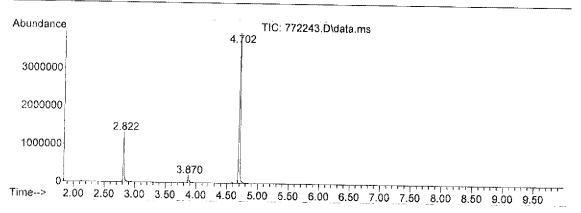
Information from Data File:

File Name : F:\Q1-2011\System7\02_16_11\772243.D

Operator : KAC

Date Acquired : 16 Feb 2011 18:54

Sample Name : Submitted by : ASD Vial Number : 43 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.822	1495135	20.89	27.79	
3.870	280121	3.91	5.21	
4.702	5380500	75.19	100.00	

File Name : F:\Q1-2011\System7\02 16 11\772243.D

Operator

Operator : KAC
Date Acquired : 16 Feb 2011 18:54 Sample Name

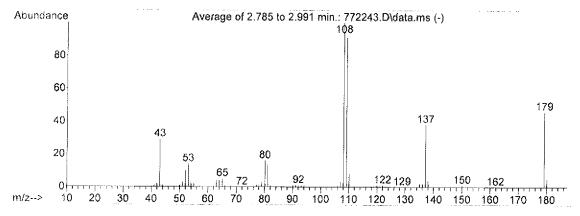
Submitted by : ASD Vial Number : 43 AcquisitionMeth: DRUGS.M Integrator : RTE

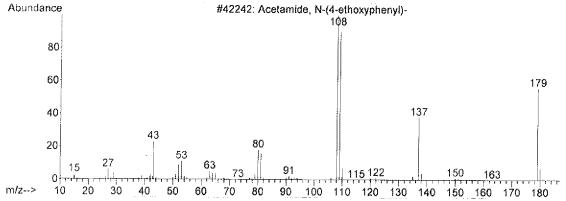
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.82	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- o-Acetylphenetidine	000062-44-2 000062-44-2 000581-08-8	98 97 97





772243.D

Fri Mar 23 15:07:28 2012

```
Information from Data File:
                  : F:\Q1-2011\System7\02_16_11\772243.D
 File Name
 Operator
 Date Acquired : 16 Feb 2011 18:54
 Sample Name
 Submitted by : ASD
 Vial Number
                 : 43
AcquisitionMeth: DRUGS.M
 Integrator
                  : RTE
 Search Libraries: C:\Database\SLI.L
                                                          Minimum Quality: 80
                      C:\Database\NIST05a.L
                                                         Minimum Quality: 80
                      C:\Database\PMW_TOX2.L
   PK#
         RT
                   Library/ID
                                                              CAS#
                                                                          Qual
         3.87
                 C:\Database\NIST05a.L
                  Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
                  Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
                  Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
Abundance
                         Average of 3.838 to 4.045 min.: 772243.D\data.ms (-)
      80
                                                      204
                 73
      60
                         101
      40
                              121
     20:
           51
              63
         42
                                                   245 281
        40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280
m/z-->
Abundançe
                      #59443: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-
                                      148
     40
                                127
             63
                                        157 167 | 185
       40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280
```

Information from Data File:

File Name : F:\Q1-2011\System7\02_16_11\772243.D

Operator : KAC

Date Acquired : 16 Feb 2011 18:54

Sample Name Submitted by : ASD Vial Number : 43 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

3

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

CAS#

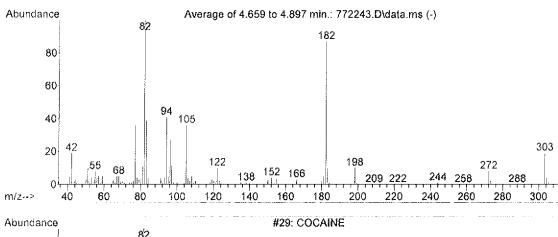
C:\Database\PMW_TOX2.L

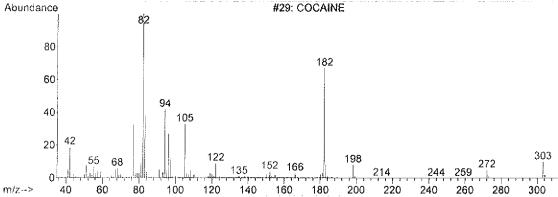
PK# RTLibrary/ID Qual

C:\Database\SLI.L

COCAINE

000050-36-2 99





brary Search Report

_11\772244.D

a.ms

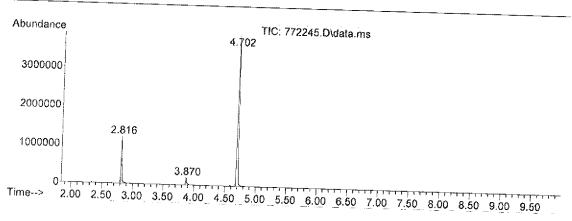
50 7.00 7.50 8.00 8.50 9.00 9.50

Ratio %

File Name : F:\Q1-2011\System7\02_16_11\772245.D : KAC Operator

Date Acquired : 16 Feb 2011 19:20 Sample Name

Submitted by : ASD Vial Number : 45 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816 3.870 4.702	1365562 280111 5153113	20.09 4.12 75.79	26.50 5.44 100.00	

Information from Data File:

: F:\Q1-2011\System7\02_16_11\772245.D File Name

Operator : KAC

Date Acquired

: 16 Feb 2011 19:20

Sample Name

Submitted by : ASD : 45

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

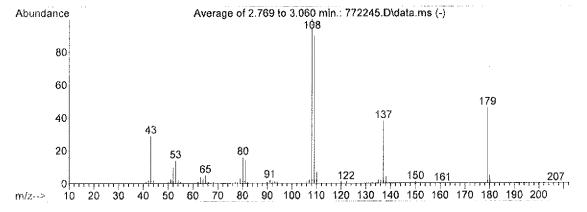
C:\Database\PMW TOX2.L

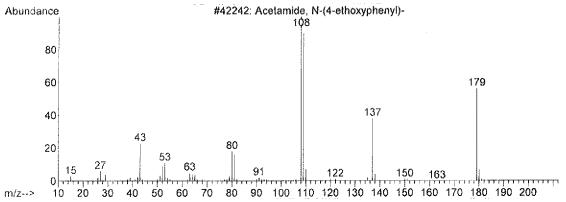
PK# RTLibrary/ID

CAS# Qual

C:\Database\NIST05a.L 2.82

Acetamide, N-(4-ethoxyphenyl)-000062-44-2 Acetamide, N-(4-ethoxyphenyl)-000062-44-2 97 Acetamide, N-(4-ethoxyphenyl)-000062-44-2 97





772245.D

Fri Mar 23 15:07:44 2012

File Name : F:\Q1-2011\System7\02_16_11\772245.D

Operator : KAC

Date Acquired : 16 Feb 2011 19:20

Sample Name :

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

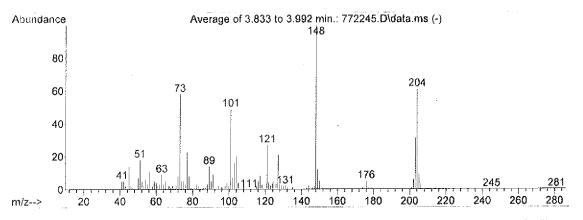
C:\Database\NIST05a.L Minimum Quality: 80

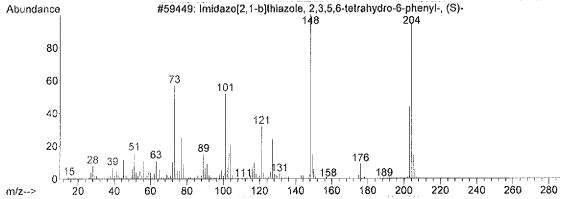
C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

2 3.87 C:\Database\NIST05a.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





772245.D

Fri Mar 23 15:07:45 2012

Information from Data File:

File Name : F:\Q1-2011\System7\02_16_11\772245.D

Operator : KAC

Date Acquired : 16 Feb 2011 19:20

Sample Name

RT

PK#

Submitted by : ASD Vial Number : 45 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW TOX2.L

Qual

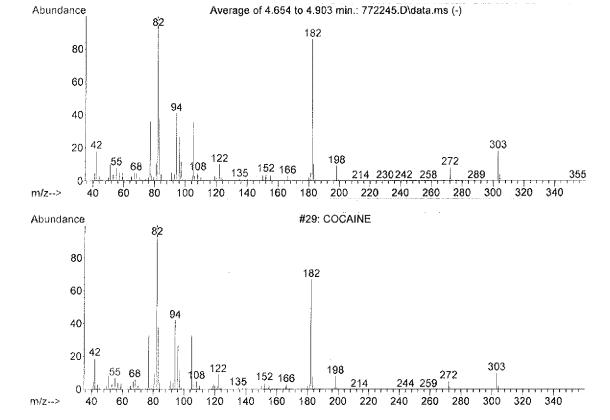
C:\Database\SLI.L 3 4.70

COCAINE

Library/ID

000050-36-2 99

CAS#



772245.D

Fri Mar 23 15:07:46 2012

Information from Data File:
File Name : F:\Q1-2011\System7\02_16_11\772246.D

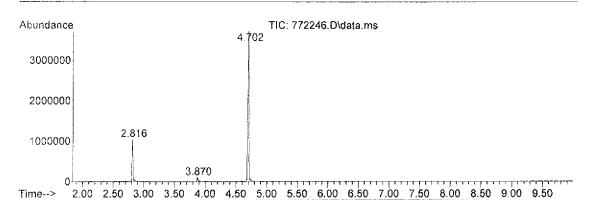
Operator : KAC

Date Acquired : 16 Feb 2011 19:32

Sample Name

Submitted by : ASD Vial Number : 46 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816	1146568	19.14	24.53	
3.870	167790	2.80	3.59	
4.702	4674843	78.05	100.00	

Information from Data File:

File Name : F:\Q1-2011\System7\02_16_11\772246.D

Operator : KAC

Date Acquired : 16 Feb 2011 19:32

Sample Name :

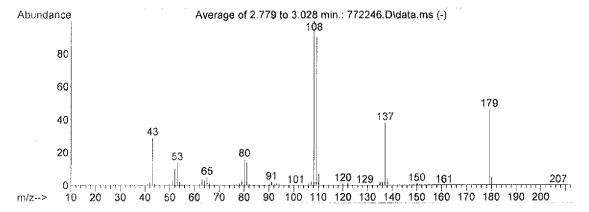
Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS.M
Integrator : RTE

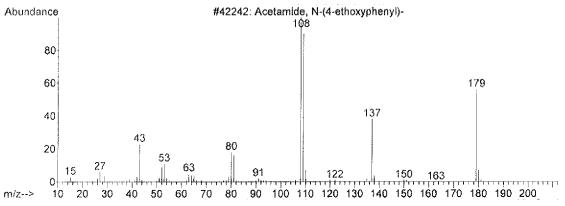
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 1	2.82	C:\Database\NIST05a.L		
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	97





772246.D Fri Mar 23 15:07:51 2012

File Name : F:\Q1-2011\System7\02_16_11\772246.D

Operator : KAC

Date Acquired : 16 Feb 2011 19:32

Library/ID

Sample Name

RT

PK#

: ASD Submitted by Vial Number : 46 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

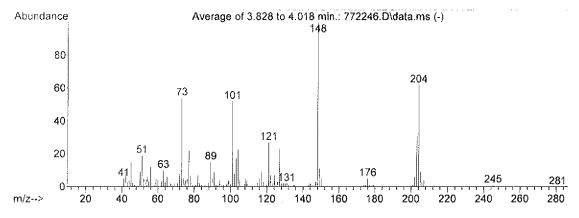
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4

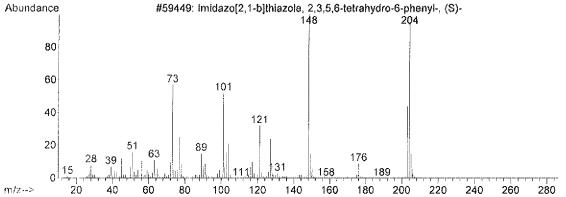
CAS#

Qual

C:\Database\PMW TOX2.L

C:\Database\NIST05a.L 3.87 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6





772246.D

Fri Mar 23 15:07:51 2012

File Name : F:\Q1-2011\System7\02_16_11\772246.D

Operator : KAC

Date Acquired : 16 Feb 2011 19:32

Sample Name

PK#

Submitted by : ASD Vial Number : 46

AcquisitionMeth: DRUGS.M : RTE Integrator

RT

Search Libraries: C:\Database\SLI.L

Library/ID

COCAINE

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

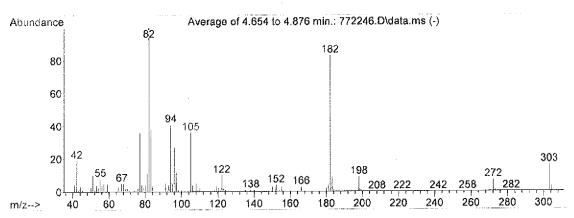
CAS#

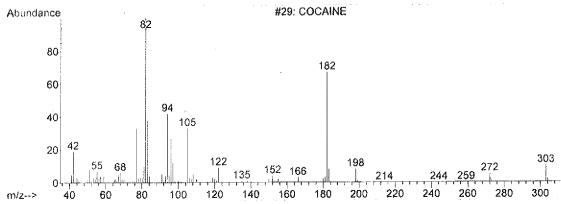
C:\Database\PMW_TOX2.L

C:\Database\SLI.L 4.70 3

000050-36-2 99

Qual





772246.D

Fri Mar 23 15:07:52 2012

Information from Data File:

: F:\Q1-2011\System7\02_16_11\772247.D File Name

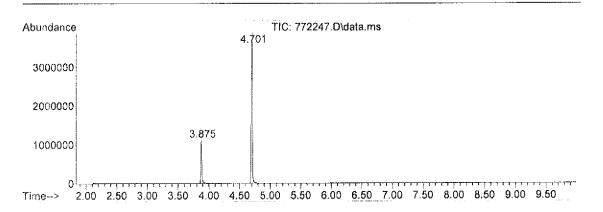
Operator : KAC

Date Acquired : 16 Feb 2011 19:45

Sample Name

: ASD Submitted by Vial Number : 47

AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
3.875	1339303	21.25	26.98	
4.701	4964616	78.75	100.00	

772247.D

Fri Mar 23 15:07:56 2012

Information from Data File: : F:\Q1-2011\System7\02_16_11\772247.D File Name Operator : KAC : 16 Feb 2011 19:45 Date Acquired Sample Name Submitted by : ASD Vial Number : 47 AcquisitionMeth: DRUGS.M : RTE Integrator Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L C:\Database\PMW TOX2.L CAS# Qual PK# RTLibrary/ID C:\Database\NIST05a.L 3.88 1 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Average of 3.828 to 4.087 min.: 772247.D\data.ms (-) Abundance 80 101 121 63 187 120 140 160 180 200 220 240 260 280 80 100 60 m/z--> #59447: Imidazo[2,1-b]thiazote, 2,3,5,6-tetrahydro-6-phenyl-, (S)-Abundance 80 60 40 121 20 28 39 140 160 180 200 220 240 260 280 120 60 80 100

Fri Mar 23 15:07:57 2012

772247.D

: F:\Q1-2011\System7\02 16 11\772247.D File Name

: KAC Operator

Date Acquired : 16 Feb 2011 19:45

Sample Name

Submitted by : ASD

Vial Number : 47

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

CAS#

C:\Database\NIST05a.L

Minimum Quality: 80

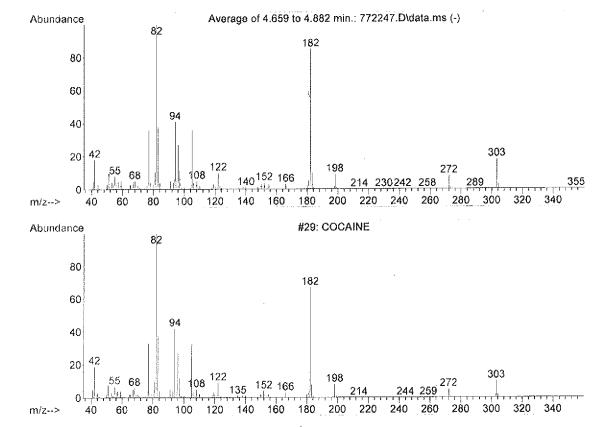
C:\Database\PMW_TOX2.L

Library/ID PK# RT

Qual

C:\Database\SLI.L 4.70 COCAINE

000050-36-2



Information from Data File:

: F:\Q1-2011\System7\02_16_11\772248.D File Name

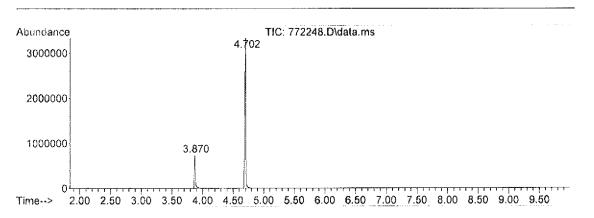
Operator

: KAC

Date Acquired : 16 Feb 2011 19:57

Sample Name : Submitted by : ASD Vial Number : 48

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.870	931883	18.15	22.17
4.702	4203135	81.85	100.00

Information from Data File:

File Name : F:\Q1-2011\System7\02_16_11\772248.D Operator : KAC

Date Acquired

: 16 Feb 2011 19:57

Sample Name

Submitted by Vial Number : 48

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

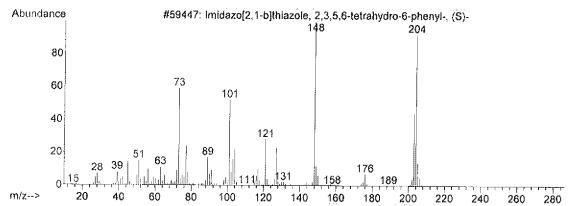
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Abundance Average of 3.828 to 4.124 min.: 772248.D\data.ms (-) 80 204 101 40

121 20 63 131 189 m/z--> 20 40 80 100 120 140 160 180 200 220 240 260 280



772248,D

Fri Mar 23 15:08:03 2012

Information from Data File:

: F:\Q1-2011\System7\02_16_11\772248.D File Name

Operator

: KAC Date Acquired : <u>16 Feb 2011 19</u>:57

Sample Name

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

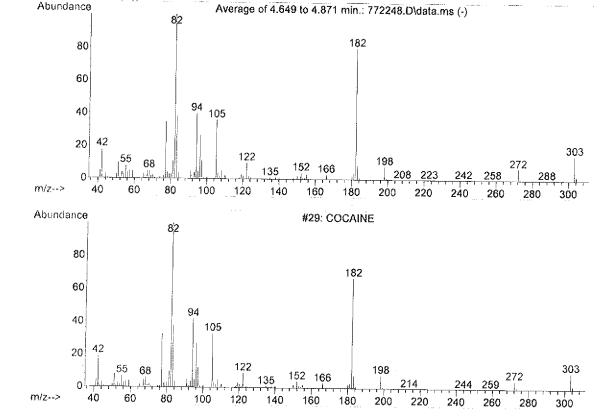
PK# RTLibrary/ID CAS#

Qual

2 C:\Database\SLI.L

COCAINE

000050-36-2 99



772248.D

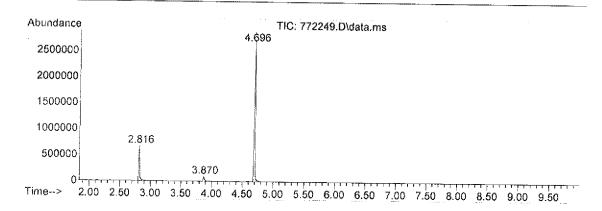
Fri Mar 23 15:08:04 2012

Date Acquired : 16 Feb 2011 20:10

Sample Name : Submitted by : ASD Vial Number : 49

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	TYTYMTHEMANIA
2.816	755274	18.20	23.34	
3.870	158954	3.83	4.91	
4.696	3235701	77.97	100.00	

File Name : F:\Q1-2011\System7\02_16_11\772249.D : KAC

Operator

Date Acquired : 16 Feb 2011 20:10

Sample Name

Submitted by

: ASD Vial Number : 49 AcquisitionMeth: DRUGS.M

Integrator

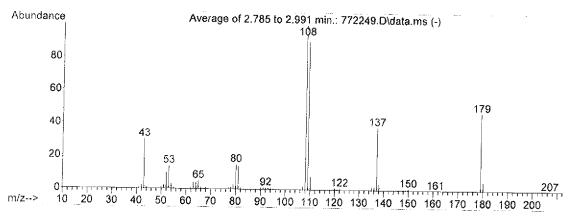
Search Libraries: C:\Database\SLI.L

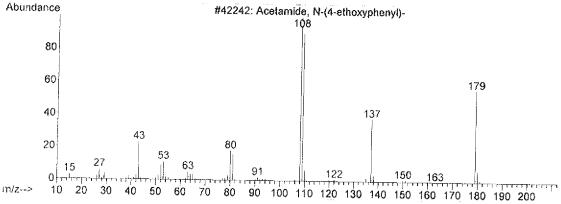
C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.82	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)-	000062-44-2 000062-44-2	98 98
1	2.82	Acetamide, N-(4-ethoxyphenyl)-		-





: F:\Q1-2011\System7\02_16_11\772249.D File Name

Operator

: KAC Date Acquired : 16 Feb 2011 20:10

Sample Name

: RTE

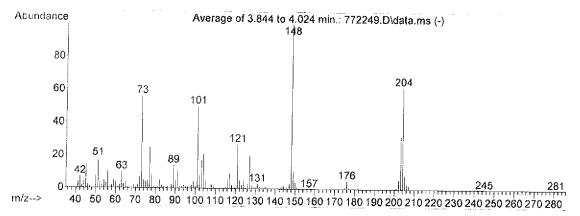
Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator

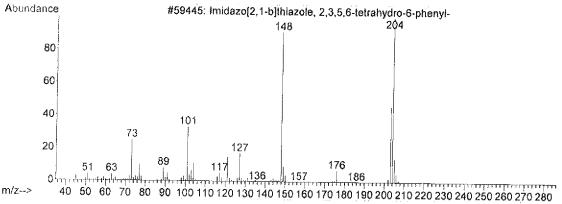
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual 2 C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 97





772249.D

Fri Mar 23 15:08:10 2012

: F:\Q1-2011\System7\02_16_11\772249.D File Name

Operator

Date Acquired : 16 Feb 2011 20:10

Sample Name Submitted by

PK#

: ASD : 49

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L

Library/ID

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

CAS#

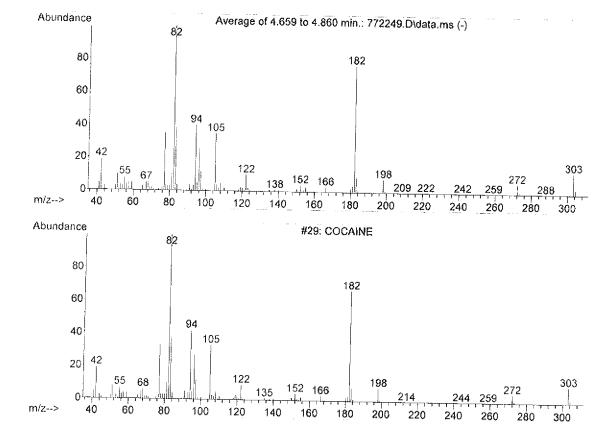
C:\Database\PMW_TOX2.L

3 4.70 C:\Database\SLI.L

COCAINE

000050-36-2 99

Qual



Information from Data File:

: F:\Q1-2011\System7\02_16_11\772251.D File Name

Area

Operator : KAC

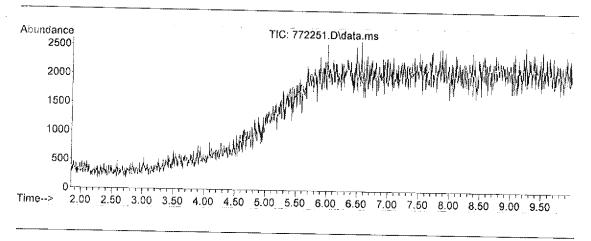
Date Acquired : 16 Feb 2011 20:35 Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



Area %

Ratio %

NO INTEGRATED PEAKS

Ret. Time

Information from Data File:

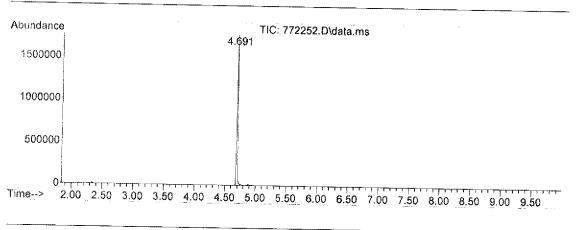
File Name : F:\Q1-2011\System7\02_16_11\772252.D

Operator

: KAC

Date Acquired : 16 Feb 2011 20:48
Sample Name : COCAINE STD
Submitted by :
Vial Number : 52 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.691	1811545	100.00	100.00

Information from Data File:

File Name : F:\Q1-2011\System7\02_16_11\772252.D : KAC

Operator |

Date Acquired : 16 Feb 2011 20:48 Sample Name : COCAINE STD

Submitted by :

Vial Number : 52

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

CAS#

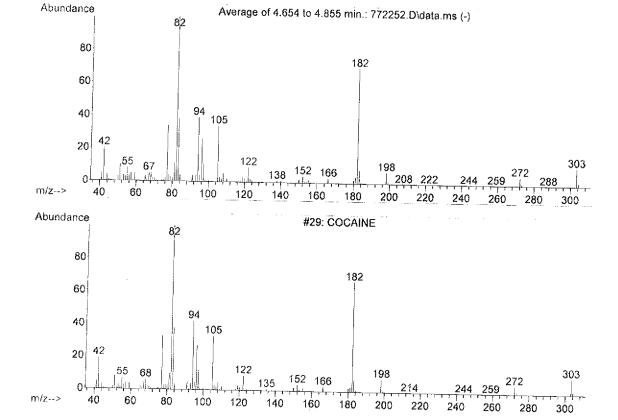
PK# RTLibrary/ID

4.69 C:\Database\SLI.L

Qual

COCAINE

000050-36-2 99



772252.D

Fri Mar 23 15:08:23 2012